



9/134417

NOTICE OF DRAFTPERSON'S
PATENT DRAWING REVIEWThe drawing filed (insert date) 9/14/98 are:

- A. 1 not objected to by the Draftperson under 37 CFR 1.84 or 1.152.
- B. 1 objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
Black ink. Color. _____
Color drawing are not acceptable until petition is granted. _____
Fig(s) _____
Pencil and non black ink is not permitted. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b)
Photographs are not acceptable until petition is granted. _____
3 full-tone sets are required. Fig(s) 1-9
Photographs not properly mounted (must be on board or photographic double-weight paper). Fig(s) _____
Poor quality (half-tone). Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e)
Paper not flexible, strong, white and durable. _____
Fig(s) _____
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin) _____
Mylar, vellum paper is not acceptable (too thin). _____
Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
21.0 cm by 29.7 cm (DIN size A4) _____
21.6 cm by 27.9 cm (8 1/2 x 11 inches) _____
All drawings sheets not the same size. _____
Sheet(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 Size _____
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11 _____
Margins not acceptable. Fig(s) 1-9
Top (T) _____ Left (L) _____
Right (R) _____ Bottom (B) _____
6. VIEWS. 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes. _____
Views connected by projection lines or lead lines. _____
Fig(s) _____
Partial views. 37 CFR 1.84(h)(2)
Brackets needed to show figure as one entity. _____
Fig(s) _____
Views not labeled separately or properly. _____
Fig(s) _____
Enlarged view not labeled separately or properly. _____
Fig(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
Hatching not indicated for sectional portions of an object. _____
Fig(s) _____
Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig(s) _____
Views not on the same plane on drawing sheet. Fig(s) _____
9. SCALE. 37 CFR 1.84(k)
Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. _____
Fig(s) _____
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality). _____
Fig(s) _____
11. SHADING. 37 CFR 1.84(m)
Solid black areas pale. Fig(s) _____
Solid black shading not permitted. Fig(s) _____
Shade lines, pale, rough and blurred. Fig(s) _____
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
Numbers and reference characters not plain and legible. _____
Fig(s) _____
Figure legends are poor. Fig(s) 1-9
Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____
English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____
Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____
13. LEAD LINES. 37 CFR 1.84(h)
Lead lines cross each other. Fig(s) _____
Lead lines missing. Fig(s) _____
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____
15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
16. CORRECTIONS. 37 CFR 1.84(w)
Corrections not made from PTO-948 dated _____
17. DESIGN DRAWINGS. 37 CFR 1.152
Surface shading shown not appropriate. Fig(s) _____
Solid black shading not used for color contrast. _____
Fig(s) _____

COMMENTS

REVIEWER

DATE

9/14/98

TELEPHONE NO.

9033058404

ATTACHMENT TO PAPER NO.

APPLICANT'S COPY.